**Willie Washington, MS, CSP**

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***SAFETY HEALTH & ENVIRONMENTAL PROFESSIONAL***

Certified Safety Professional who understands level safety duties, including making worksite assessments to determine risks. Proficient at assessing potential hazards and controls. Thrives at evaluating risks and hazard control measures. Capable of investigating incidents, maintaining and evaluating incident and loss records, and preparing emergency response plans. Excels at mitigating hazards and maintaining regulatory compliance.

## EDUCATION

Master of Science in Environmental Chemistry,Southern University A&M, Baton Rouge, LA

* Cancer research on the effects of Bisphenol-A (BPA) on the estrogen-receptor (Thesis published)

Bachelor of Science in Chemistry, Xavier University, New Orleans, LA

* Research utilizing gas chromatography by manual injections

## EXPERIENCE

**REF-CHEM,** Houston, TX 11/2019 - PRESENT

***Regional Health Safety Environmental Manager (Engineering, Procurement, Construction)***

Provide safety support and guidance to a group of Engineering, Procurement, and Construction (EPC) Projects, office/shop locations, or combination. Ensures site personnel are being supported, mentored, and engaged in HSE responsibilities; Participates in industry groups and other industry related activities; Assists with management of loss claims and other insurance related matters; Reports to the Director of HSE, while maintaining strong relationships with Operations Management; Build positive relationships and interaction with Ref-Chem employees, clients, regulatory agencies, and industry/professional organizations.

**CENTERPOINT ENERGY,** Houston, TX 08/2012 – 02/2019

***Safety Manager (Natural Gas Utilities)***

Led the occupational safety and health programs for the Gas Division, including nine direct reports. Supported and gained approval from Regional Vice-Presidents across six states (TX, LA, MS, AR, OK, MN) for new and innovative program rollouts:

* Led the company’s occupational safety and health programs, Behavioral-Based Safety (BBS) Process, Standard Operating Procedures (SOPs), and industrial hygiene programs.
* Supported operations and functional teams through direct involvement in routine and non-routine activities. Led investigations utilizing TapRoot methodology to identify and eliminate root causes.
* Organized and presented safety presentations to management.
* Provided recommendations on contractor health and safety plans (HASPs).
* Developed lessons learned and safety shares to prevent personal injuries and near miss incidents.
* Managed changes to safe work practices handbook with safety management systems to minimize preventable collisions, recordable injuries and serious incidents.
* Served as subject matter expert on safety-related changes in the Management of Change (MOC) process which provided safety processes, maintenance and asset protection for the organization.
* Coordinated permit renewals with the Federal Motor Carrier Safety Administration (FMCSA).
* Participated in Safety Management Systems Administration and Operational Compliance Audits as Subject Matter Expert.
* Worked closely with the Environmental Group in responding to emergencies.

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## PANHANDLE ENERGY, Houston, TX 2007 – 2012

***Safety Consultant (Natural Gas Pipeline, LNG, CNG, Oil & Gas)***

Served as the company’s Safety Advisor on safety, industrial hygiene-related and regulatory issues.

* Subject Matter Expert (SME) on all technical safety, health, & environmental inquiries.
* Led the strategy and implementation of Auto External Defibrillators (AED’s) across pipelines.
* Acted as Volume Owner of Safety Standard Operating Procedures.
* Participated in and lead incident investigations (TapRoot Methodology).
* Maintained compliance with regulatory agencies (OSHA, DOT, and EPA).
* Managed Industrial Hygiene Programs (negative exposure assessments).
* Participated in Contractor Safety Compliance.
* Conducted Office and Field Safety Training.
* Administered Safe Driving Program (Smith System, ALERT).

## NALCO COMPANY, Garyville, LA; Sugar Land, TX (Chemical Manufacturing, Plants, Oilfield) 2000 - 2006

***Logistics Safety Supervisor***

* Supervised Delivery Specialists in refineries during delivery of chemicals.
* Communicated with customers to ensure safe transfer of materials and products to storage.
* Visited refineries and performed ride-alongs with chemical specialists in the Gulf Coast and oil fields throughout the Permian & Rocky Mountain Basins to provide product services to customers.
* Subject Matter Expert (SME) for occupational safety, health, and industrial hygiene programs.

***Industrial Hygienist***

* Performed negative exposure assessments in the boiler house, water-treatment units, and throughout the plant for noise exposure and chemicals with occupational exposure limits.
* Monitored for asbestos, benzene, toluene, ethylbenzene, xylenes, lead, PCBs, NORM, noise, silica, particulates, IAQs, alcohols, hydrocarbons, laboratory reagent grades, other carcinogens, etc.
* Served as Subject Matter Expert on the process safety management team for hazardous chemicals.
* Monitored changes as volume owner for safety procedural changes for all plant process units.
* Led the plant’s process safety management (PSM) procedural changes (PHA’s, MOC’s, SOP’s).
* Trained personnel and maintained the plant’s behavioral-based safety observation process.

## PROFESSIONAL DEVELOPMENT

* Currently pursuing the Certified Utility Safety Professional (CUSP) certification
* CenterPoint Energy’s Leadership Essentials Management Program (24 months)
* Attend Professional Development Conferences & Expositions to network & build relationships
* SME on DOT and Federal Motor Carrier Safety Regulations
* Transportation Worker Identification Credential (TWIC card current)
* SME on hazard communication, identification, and safety data sheets (SDS)
* Houston Area Safety Council Certificates: 24 Hour HAZWOPER / Basic Plus
* Write and update safety standard operating procedures (SOPs)
* Fire Brigade Team Leader / Fire Extinguisher Training (classroom & hands-on)
* Responsible Care 14001 Program Management